

Project Title: Elucidating Risks: From Exposure and Mechanism to Outcome
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Publication Title	Authors	Journal (Pub date)	Volume/Page	PubMed Link
1,3-Butadiene: Biomarkers and application to risk assessment.	Swenberg, James A; Bordeeraat, Narisa K; Boysen, Gunnar; Carro, Sujey; Georgieva, Nadia I; Nakamura, Jun; Troutman, John M; Upton, Patricia B; Albertini, Richard J; Vacek, Pamela M; Walker, Vernon E; Sram, Radim J; Goggin, Melissa; Tretyakova, Natalia	Chem Biol Interact	192 / 150-4	PubMed Citation
1,N6-ethenodeoxyadenosine and 3,N4-ethenodeoxycytidine in liver DNA from humans and untreated rodents ...	Nair, J; Barbin, A; Guichard, Y; Bartsch, H	Carcinogenesis	16 / 613-7	PubMed Citation
4-Hydroxy-2-nonenal and ethyl linoleate form N(2),3-ethenoguanine under peroxidizing conditions.	Ham, A J; Ranasinghe, A; Koc, H; Swenberg, J A	Chem Res Toxicol	13 / 1243-50	PubMed Citation
5'-nicked apurinic/apyrimidinic sites are resistant to beta-elimination by beta-polymerase and are p ...	Nakamura, J; La, D K; Swenberg, J A	J Biol Chem	(2000 Feb 25) 275 / 5323-8	PubMed Citation
A 2-iminohydantoin from the oxidation of guanine.	Ye, Wenjie; Sangaiah, R; Degen, Diana E; Gold, Avram; Jayaraj, K; Koshlap, Karl M; Boysen, Gunnar; Williams, Jason; Tomer, Kenneth B; Ball, Louise M	Chem Res Toxicol	19 / 506-10	PubMed Citation
A Bayesian Maximum Entropy approach to address the change of support problem in the spatial analysis ...	Lee, Seung-Jae; Yeatts, Karin B; Serre, Marc L	Spatiotemporal Epidemiol	1 / 49-60	PubMed Citation
A comparison of two ultrasensitive methods for measuring 1,N6-etheno-2'-deoxyadenosine and 3,N4-ethe ...	Misra, R R; Chiang, S Y; Swenberg, J A	Carcinogenesis	15 / 1647-52	PubMed Citation

A cross-study analysis of prenatal exposures to environmental contaminants and the epigenome: supporting evidence for the epigenome ...	Martin, Elizabeth M; Fry, Rebecca C	Environ Epigenet (2016 Jan)	2 /	PubMed Citation
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A dermatotoxicokinetic model of human exposures to jet fuel.	Kim, David; Andersen, Melvin E; Nylander-French, Leena A	Toxicol Sci (2006 Sep)	93 / 22-33	PubMed Citation
A gas chromatography/electron capture/negative chemical ionization high-resolution mass spectrometry ...	Wu, K Y; Scheller, N; Ranasinghe, A; Yen, T Y; Sangaiah, R; Giese, R; Swenberg, J A	Chem Res Toxicol (1999 Aug)	12 / 722-9	PubMed Citation
A gnotobiotic mouse model demonstrates that dietary fiber protects against colorectal tumorigenesis ...	Donohoe, Dallas R; Holley, Darcy; Collins, Leonard B; Montgomery, Stephanie A; Whitmore, Alan C; Hillhouse, Andrew; Curry, Kaitlin P; Renner, Sarah W; Greenwalt, Alicia; Ryan, Elizabeth P; Godfrey, Virginia; Heise, Mark T; Threadgill, Deborah S; Han, Anna; Swenberg, James A; Threadgill, David W; Bultman, Scott J	Cancer Discov (2014 Dec)	4 / 1387-97	PubMed Citation
A material-balance approach for modeling bacterial chemotaxis to a consumable substrate in the capillary ...	Marx, R B; Aitken, M D	Biotechnol Bioeng (2000 May 5)	68 / 308-15	PubMed Citation
A method for analyzing censored survival phenotype with gene expression data.	Wu, Tongtong; Sun, Wei; Yuan, Shinsheng; Chen, Chun-Houh; Li, Ker-Chau	BMC Bioinformatics (2008)	9 / 417	PubMed Citation
A neutral glyoxal gel electrophoresis method for the detection and semi-quantitation of DNA single-strand breaks ...	Pachkowski, Brian; Nakamura, Jun	Methods Mol Biol (2013)	1054 / 133-43	PubMed Citation
A new assay for albumin and hemoglobin adducts of 1,2- and 1,4-benzoquinones.	Waidyanatha, S; Yeowell-O'Connell, K; Rappaport, S M	Chem Biol Interact (1998 Sep 4)	115 / 117-39	PubMed Citation
A new LC-MS/MS method for the quantification of endogenous and vinyl chloride-induced 7-(2-Oxoethyl) ...	Mutlu, Esra; Jeong, Yo-Chan; Collins, Leonard B; Ham, Amy-Joan L; Upton, Patricia B; Hatch, Gary; Winsett, Darrell; Evansky, Paul;	Chem Res Toxicol (2012 Feb 20)	25 / 391-9	PubMed Citation

A novel bottom-up approach to bounding low-dose human cancer risks from chemical exposures.	Swenberg, James A Starr, Thomas B; Swenberg, James A	Regul Toxicol Pharmacol (2013 Apr)	65 / 311-5	PubMed Citation
A novel method for studying population health impacts of spatiotemporal ozone distribution.	Christakos, G; Vyas, V M	Soc Sci Med (1998 Oct)	47 / 1051-66	PubMed Citation
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A Systems Toxicology-based Approach Reveals Biological Pathways Dysregulated by Prenatal Arsenic Exp ...	Laine, Jessica E; Fry, Rebecca C	Ann Glob Health (2016 Jan-Feb)	82 / 189-96	PubMed Citation
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